- (iv) The buoyancy is computed as paragraph (e)(1)(i) of this section minus paragraph (e)(1)(iii) of this section.
- (2) Buoyancy required. The buoyant inserts from adult size buoyant vests shall provide not less than 15½ pounds of buoyancy in fresh water; the inserts from the child medium size buoyant vests shall provide not less than 11 pounds buoyancy; and the inserts from the child small size buoyant vests shall provide not less than 7 pounds buoyancy.
- (f) Body strap test. The complete body strap assembly, including hardware shall be tested for strength by attaching the dee ring to a suitable support such that the assembly hangs vertically its full length. A weight as specified in §160.060–3(d) shall be attached to the other end on the snap hook for 10 minutes. The specified weight shall not break or excessively distort the body strap assembly.
- (g) Additional approval tests for nonstandard vests. Tests in addition to those required by this section may be conducted by the inspector for a nonstandard vest to determine performance equivalence to a standard vest. Such additional tests may include determining performance in water, suitability of materials, donning time, ease of adjustment, and similar equivalency tests. Costs for any additional tests must be assumed by the manufacturer.

[CGFR 65–37, 30 FR 11590, Sept. 10, 1965, as amended by CGD 72–90R, 37 FR 10839, May 31, 1972; CGD 72–163R, 38 FR 8122, Mar. 28, 1973; CGD 75–008, 43 FR 9772, Mar. 9, 1978]

§ 160.060-8 Marking.

(a) Each buoyant vest must have the following information clearly marked in waterproof lettering:

Type II Personal Flotation Device.

Inspected and tested in accordance with U.S. Coast Guard regulations.

Polyethylene foam buoyant material provides a minimum buoyant force of (15½ lb., 11 lb., or 7 lb.).

Dry out thoroughly when wet.

Approved for use on all recreational boats and on uninspected commercial vessels less than 40 feet in length not carrying passengers for hire by persons weighing (more than 90 lb., 50 to 90 lb., or less than 50 lb.).

- U.S. Coast Guard Approval No. 160.060/(assigned manufacturer's No.)/(Revision No.): (Model No.).
- (Name and address of manufacturer or distributor).
 (Lot No.)
- (b) Waterproof marking. Marking of buoyant vests shall be sufficiently waterproof so that after 72 hours submergence in water it will withstand vigorous rubbing by hand while wet without printed matter becoming illegible.

[CGD 72-163R, 38 FR 8122, Mar. 28, 1973, as amended by CGD 75-008, 43 FR 9771, Mar. 9, 1978]

§ 160.060-9 Recognized laboratory.

(a) A manufacturer seeking Coast Guard approval of a product under this subpart shall follow the approval procedures of subpart 159.005 of this chapter, and shall apply for approval directly to a recognized independent laboratory. The following laboratories are recognized under §159.010-7 of this part, to perform testing and approval functions under this subpart:

Underwriters Laboratories, 12 Laboratory Drive, P.O. Box 13995, Research Triangle Park, NC 27709-3995, (919) 549-1400.

(b) Production oversight must be performed by the same laboratory that performs the approval tests unless, as determined by the Commandant, the employees of the laboratory performing production oversight receive training and support equal to that of the laboratory that performed the approval testing.

[CGD 93-055, 61 FR 13930, Mar. 28, 1996]

Subpart 160.061—Fishing Tackle Kits, Emergency, for Merchant Vessels

SOURCE: CGFR 65-9, 30 FR 11483, Sept. 8, 1965, unless otherwise noted.

§ 160.061-1 Applicable specifications.

- (a) The following specifications, of the issue in effect on the date emergency fishing tackle kits are manufactured, form a part of this subpart:
- (1) Federal specifications:

 $\ensuremath{\mathsf{QQ}}\text{-I-706}\xspace\xspace$. Iron and steel; sheet, tinned (tin plate).

QQ-W-423—Wire, steel, corrosion-resisting